

EXHIBIT 1



LANDFILL TECHNOLOGIES OF ARECIBO, LLC

Certifications of Calibration



PRODUCT QUALITY CERTIFICATE OF CONFORMANCE

Product Inspection & Quality Statement

All individual parts and components which make up the product being provided have been inspected and approved for manufacture. In addition, subassemblies have been inspected, tested, and accepted for final assembly. Each completed assembly has been final tested and approved for shipment.

Conformance Statement

SAGE Metering Incorporated certifies this instrument was tested in compliance with ANSI/NCSS Z540 and ISO/IEC 17025 requirements. SAGE Metering, Inc. calibration services are derived from MIL-STD-45662A. The Prime DC24 model is Met Labs approved and Met Labs is a Nationally Recognized Testing Laboratory (NRTL) which is recognized by OSHA. The tests are performed using measuring & test equipment with certified NIST traceability. (Applicable NIST numbers are available upon request). Reproduction of the complete certificate is allowed. Parts of the certificate may only be reproduced after written permission is granted by SAGE Metering, Inc.

CUSTOMER:	Excellent Engineering Equipment, Inc.	
PURCHASE ORDER:	219239 / RMA 201812	
SAGE SALES ORDER:	25319	
MODEL:	SIP-05-12-DC24-BIOGAS-FC	
POWER REQUIREMENT:	DC24	
OPTIONAL OUTPUT:	Flow, 4 - 20mA	100 SCF/PULSE, 250 ms
SAGE UNIT/SENSOR SERIAL NUMBERS:	72551-38876	Slave ID = 31 HEX, 49 DEC
TAG:		
PRIME BAUD RATE / PRIME PARITY	19200.00	EVEN
SUGGESTED CALIB/VALIDATION INTERVAL:	12 months after Calibration	
CALIBRATION DATE:	7/16/2019	
OPERATING PRESSURE RANGE:	(14.7 PSIA + PSIG) \pm 20%	
MAXIMUM PRESSURE RATING:	500 PSIG	
SENSOR TEMPERATURE RANGE:	STD: -40 to 200 F	
ELECTRONICS TEMPERATURE RANGE:	0° to +150° F (-18° to +65.56° C)	
ACCURACY AT THE NORMAL 100:1 TURNDOWN:	+/- 1% Rdg + 0.5% FS	
CALIBRATION REFERENCE CONDITIONS:	70° F and 29.92" Hg	
PROCESS GAS / PROCESS GAS SPECIFIC GRAVITY	BIOGAS: (58% CH ₄ , 38% CO ₂ , 0.9416	
PROCESS FLOW (FS, 4-20 mA)/LowFlowCutoff	0 - 1,000 SCFM	
CALIBRATED FLOW	1000 SCFM	
PROCESS LINE SIZE	6 in sch 10	
PROCESS TEMPERATURE:	120 F	
PROCESS PRESSURE:	60 INH2OG	
CALIBRATION TECHNICIANS:	GF	
ROOTS METERS	8C175 - SN 1628163; 23M232 - SN 1623164	

SPECIAL NOTES:

SOFTWARE REV#	2.06	
AMBIENT AIR ZERO in mW/GAS FLOW ZERO in mW	73	77
Flow Conditioner Required		

Authorization: _____

Date:

July 16, 2019



PRODUCT QUALITY CERTIFICATE OF CONFORMANCE

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CUSTOMER:	Excellent Engineering Equipment, Inc.	
PURCHASE ORDER:	219189 / RMA 200858	
SAGE SALES ORDER:	25192	
MODEL:	SIP-05-12-DC24-FC-BIOGAS	
POWER REQUIREMENT:	DC24	
OPTIONAL OUTPUT:	Flow, 4 - 20mA	100 SCF/PULSE, 250 ms
SAGE UNIT/SENSOR SERIAL NUMBERS:	85117-44527	Slave ID = 31 HEX, 49 DEC
TAG:		
PRIME BAUD RATE / PRIME PARITY	19200.00	EVEN
SUGGESTED CALIB/VALIDATION INTERVAL:	12 months after Calibration	
CALIBRATION DATE:	5/22/2019	
OPERATING PRESSURE RANGE:	(14.7 PSIA + PSIG) \pm 20%	
MAXIMUM PRESSURE RATING:	500 PSIG	
SENSOR TEMPERATURE RANGE:	STD: -40 to 200 F	
ELECTRONICS TEMPERATURE RANGE:	0° to +150° F (-18° to +65.56° C)	
ACCURACY AT THE NORMAL 100:1 TURNDOWN:	+/- 1% Rdg + 0.5% FS	
CALIBRATION REFERENCE CONDITIONS:	70° F and 29.92" Hg	
PROCESS GAS / PROCESS GAS SPECIFIC GRAVITY	BIOGAS: (58% CH ₄ , 38% CO ₂ , 0.9416	
PROCESS FLOW (FS, 4-20 mA)/LowFlowCutoff	0 - 1,000 SCFM	
CALIBRATED FLOW	1000 SCFM	
PROCESS LINE SIZE	6 in sch 10	
PROCESS TEMPERATURE:	120 F	
PROCESS PRESSURE:	60 INH2OG	
CALIBRATION TECHNICIANS:	GF	
ROOTS METERS	8C175 - SN 1628163; 23M232 - SN 1623164	

SPECIAL NOTES:

SOFTWARE REV#	2.09	
AMBIENT AIR ZERO in mW/GAS FLOW ZERO in mW	71	74
Flow Conditioner Required		

Authorization: _____

Date: May 22, 2019



PRODUCT QUALITY CERTIFICATE OF CONFORMANCE

Product Inspection & Quality Statement

All individual parts and components which make up the product being provided have been inspected and approved for manufacture. In addition, subassemblies have been inspected, tested, and accepted for final assembly. Each completed assembly has been final tested and approved for shipment.

Conformance Statement

SAGE Metering Incorporated certifies this Instrument was tested in compliance with ANSI/NCSS Z540 and ISO/IEC 17025 requirements. SAGE Metering, Inc. calibration services are derived from MIL-STD-45662A. The Prime DC24 model is Met Labs approved and Met Labs is a Nationally Recognized Testing Laboratory (NRTL) which is recognized by OSHA. The tests are performed using measuring & test equipment with certified NIST traceability. (Applicable NIST numbers are available upon request). Reproduction of the complete certificate is allowed. Parts of the certificate may only be reproduced after written permission is granted by SAGE Metering, Inc.

CUSTOMER:	Excellent Engineering Equipment, Inc.	
PURCHASE ORDER:	219189	
SAGE SALES ORDER:	25192	
MODEL:	SIP-05-12-DC24-FC-BIOGAS	
POWER REQUIREMENT:	DC24	
OPTIONAL OUTPUT:	Flow, 4 - 20mA	100 SCF/PULSE, 250 ms
SAGE UNIT/SENSOR SERIAL NUMBERS:	174992-73674	Slave ID = 31 HEX, 49 DEC
TAG:		
PRIME BAUD RATE / PRIME PARITY	19200.00	EVEN
SUGGESTED CALIB/VALIDATION INTERVAL:	12 months after Calibration	
CALIBRATION DATE:	5/22/2019	
OPERATING PRESSURE RANGE:	(14.7 PSIA + PSIG) \pm 20%	
MAXIMUM PRESSURE RATING:	500 PSIG	
SENSOR TEMPERATURE RANGE:	STD: -40 to 200 F	
ELECTRONICS TEMPERATURE RANGE:	0° to +150° F (-18° to +65.56° C)	
ACCURACY AT THE NORMAL 100:1 TURNDOWN:	+/- 1% Rdg + 0.5% FS	
CALIBRATION REFERENCE CONDITIONS:	70° F and 29.92" Hg	
PROCESS GAS / PROCESS GAS SPECIFIC GRAVITY	BIOGAS: (58% CH ₄ , 38% CO ₂ , 0.9416	
PROCESS FLOW (FS, 4-20 mA)/LowFlowCutoff	0 - 1,000 SCFM	
CALIBRATED FLOW	1000 SCFM	
PROCESS LINE SIZE	6 in sch 10	
PROCESS TEMPERATURE:	120 F	
PROCESS PRESSURE:	60 INH2OG	
CALIBRATION TECHNICIANS:	GF	
ROOTS METERS	8C175 - SN 1628163; 23M232 - SN 1623164	

SPECIAL NOTES:

SOFTWARE REV#	2.31	
AMBIENT AIR ZERO in mW/GAS FLOW ZERO in mW	100	104
Flow Conditioner Required		

Authorization: _____

Date: May 22, 2019

CERTIFICATION OF CALIBRATION

ISSUED BY: QED Environmental Systems, Inc. Services Facility

Date Of Calibration: June 14, 2019

Certificate Number: G503692_9/36838



No. 66916

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Approved By Signatory

Dan McCarty
Laboratory Inspection



QED Environmental Systems, Inc. Services Facility,
2355 Bishop Circle West, Dexter, MI 48130
www.qedenv.com

Customer: DIAMOND SCIENTIFIC LLC

PO BOX 348
MIMS, FL 32754
USA

Description: Gas Analyser

Model: GEM5000

Serial Number: G503692

Accredited Results:

Methane (CH ₄)		
Certified Gas (%)	Instrument Reading (%)	Uncertainty (%)
5.0	4.8	0.42
15.0	14.8	0.66
50.0	49.5	1.03

Carbon Dioxide (CO ₂)		
Certified Gas (%)	Instrument Reading (%)	Uncertainty (%)
5.0	4.9	0.43
15.0	14.9	0.71
50.0	50.0	1.19

Oxygen (O ₂)		
Certified Gas (%)	Instrument Reading (%)	Uncertainty (%)
20.7	20.8	0.25

Gas cylinders are traceable and details can be provided if requested.

CH₄, CO₂ readings recorded at: 33.6 °C/92.5 °F

Barometric Pressure: 28.92 "Hg

O₂ readings recorded at: 23.2 °C/73.8 °F

Method of Test: The analyzer is calibrated in a temperature controlled chamber using reference gases. All analyzers are calibrated in accordance with our procedure ISP-17 using high purity grade gas.

All calibrations are performed in accordance with ISO 17025 at LANDTEC, an ISO 17025:2005 – accredited service facility through PJLA.

The calibration results published in this certificate were obtained using equipment capable of producing results that are traceable through NIST to the International System of Units (SI). Certification only applies to results shown. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.

Calibration Instance: 102 IGC Instance: 102

LP015LNANI8713

CERTIFICATION OF CALIBRATION

PJLA ACCREDITED CALIBRATION LABORATORY NO. 66916

Certificate Number
G503692_9/36838

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with NIST requirements.

Non Accredited results:

Pressure Transducers (inches of water column)					
Transducer	Certified (Low)	Reading (Low)	Certified (High)	Reading (High)	Accuracy
Static	0"	0.00"	40"	39.98"	2.0"
Differential	0"	0.00"	4"	3.98"	0.7"

Barometer (mbar)	
Reference	Instrument Reading
0979 mbar / 28.92 "Hg	0980 mbar / 28.93 "Hg

As received gas check readings:

Methane (CH ₄)	
Certified Gas (%)	Instrument Reading (%)
5.0	4.9
15.0	15.2
50.0	48.6

Carbon Dioxide (CO ₂)	
Certified Gas (%)	Instrument Reading (%)
5.0	5.0
15.0	15.3
50.0	51.4

Oxygen (O ₂)	
Certified Gas (%)	Instrument Reading (%)
20.7	20.3

As received Gas readings recorded at: 33.6 °C/92.5 °F

As received Barometric Pressure recorded at: 23.2 °C/73.8 °F

End of Certificate

Calibration Instance: 102 IGC Instance: 102

LP015LNANIST-1.1

WWW.LANDTECNA.COM

QED Instrument Services Facility - 2355 Bishop Circle West, Dexter, MI. 48130